Fantasy Football Analysis

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Overview

- Analyze football data to help make better decisions
- Find the best players
  - Done by position and season basis
- Find which opposing teams are the best matchups for players

Data Overview

Created web scrapper to pull data from pro-football-reference.com into a pandas data frame

Pulled game data for top players in 2019-2021

Fantasy Football Analysis

Best seasons by positions
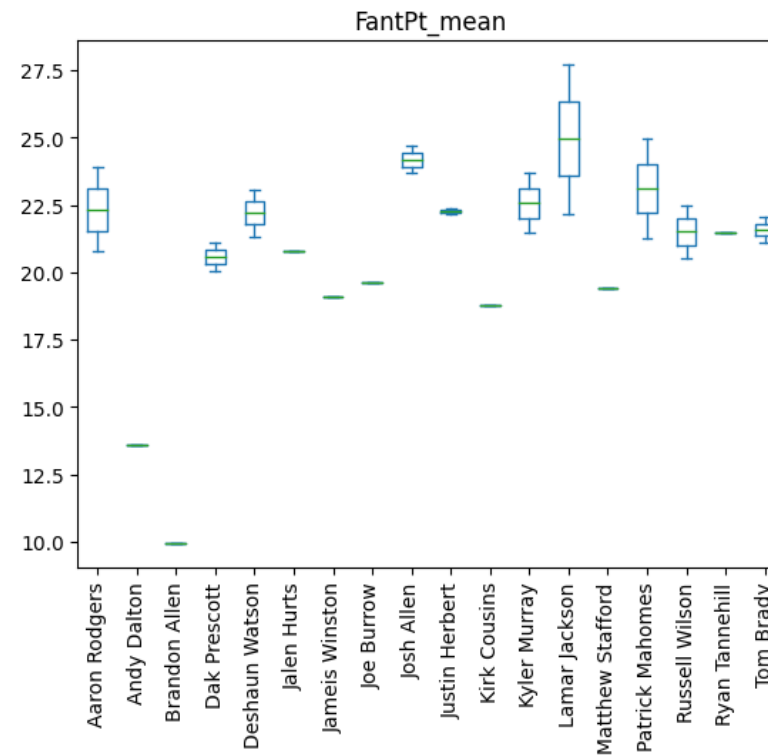
Best players over 2019-2021 period

Top scoring games

Best opponent matchups by position

Top Scoring QBs

Lamar Jackson was the highest scoring QB between 2019-21

Jackson also had the highest season overall in 2019

Josh Allen and Patrick Mahomes were the only other QBs to average over 23 FantPts per game
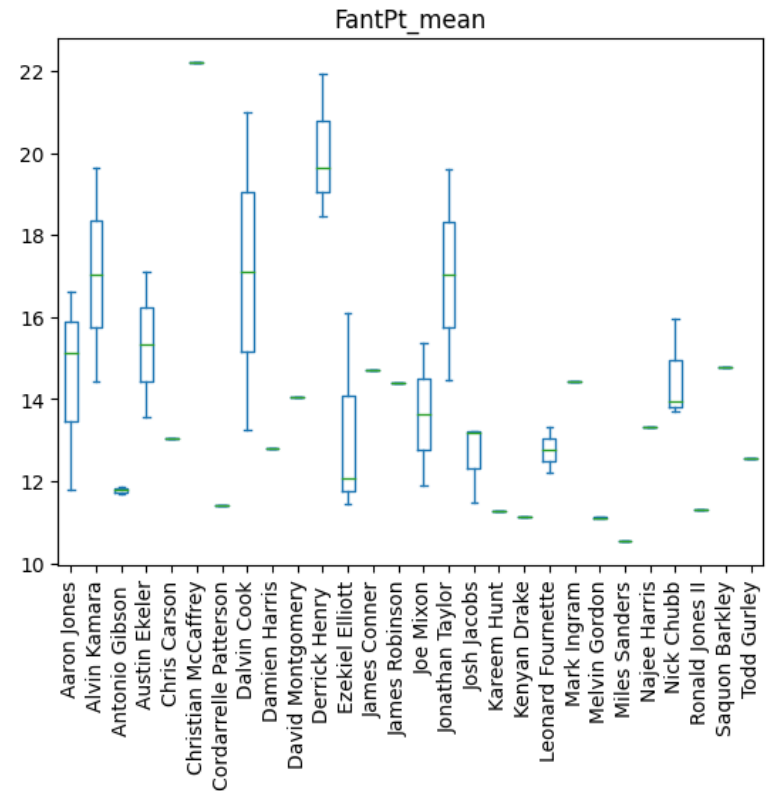

FantPt_mean

Top Scoring RBs

Christian McCaffery's 2019 season was the best RB season.

Derrick Henry was had the highest average score between 2019-21

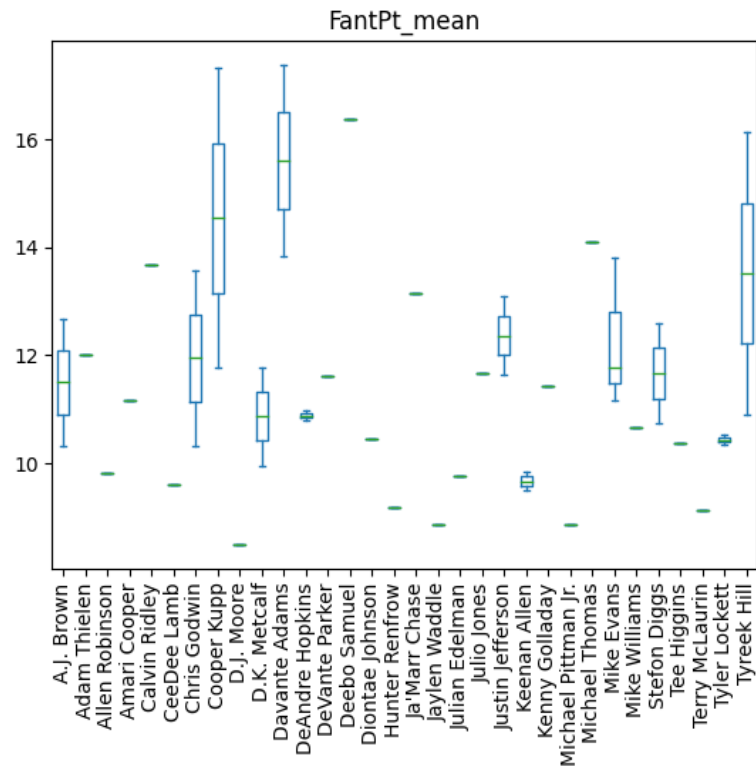Six RBs averaged over 15 FantPts a game during this timeframe

FantPt_mean

Top Scoring WRs

Cooper Kupp had the best WR season (2021)

WRs had more volatility in who was a top scorer on a year-to-year basis

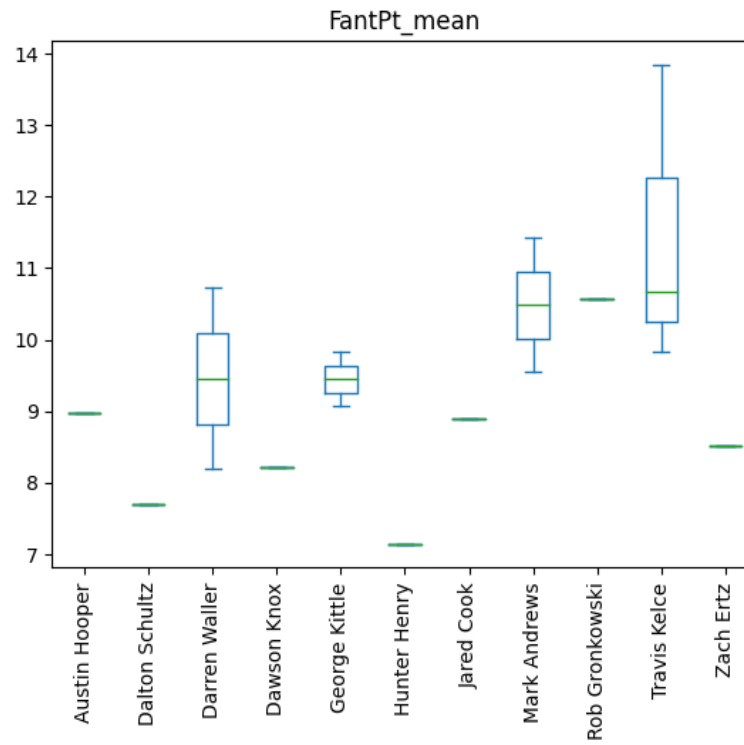Overall WRs scored less than both QBs and RBs
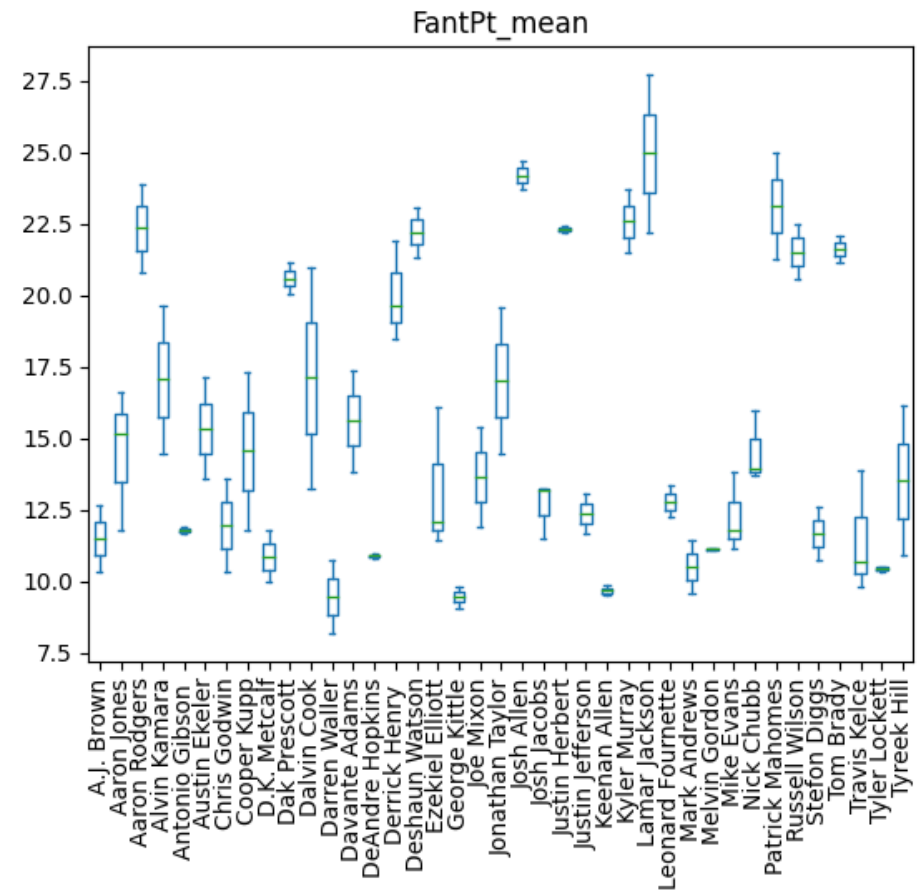

FantPt_mean

Top Scoring TEs

TE production only had two players have seasons with over 11 FantPt (Travis kelce and Mark Andrews)

Largest gap between top TEs and lower tiered TEs

Best Players over 2019-21

- Over 2019-21 timeframe Lamar Jackson was overall highest scoring player.

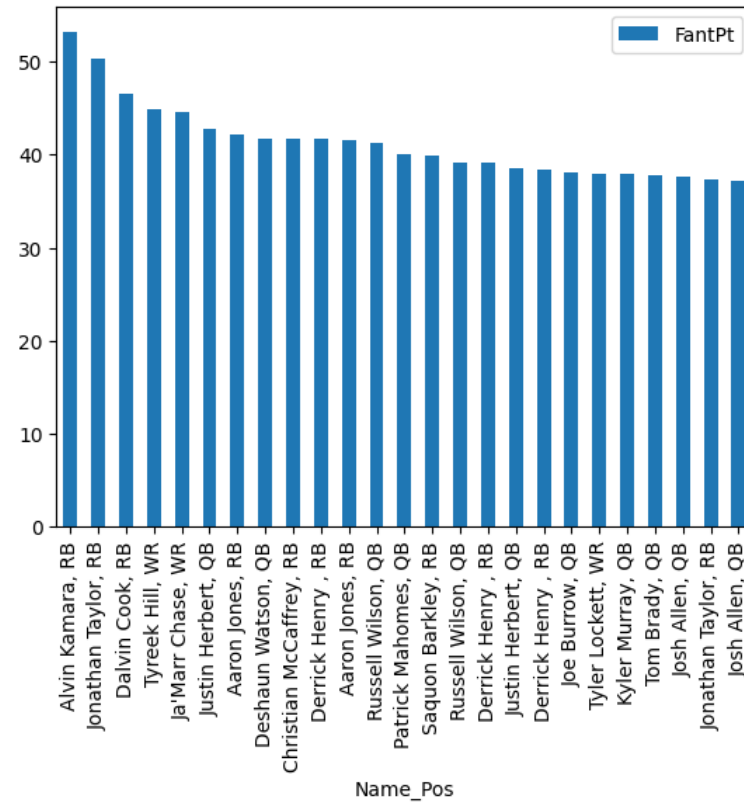- There is separation between best RBs/WRs and TEs

FantPt_mean

Highest Scoring Games

Position Breakdown of 25 highest Scoring Games:

11 QBs , 11 RBs, 3 WRs, 0 TEs

Derrick Henry had most with 3

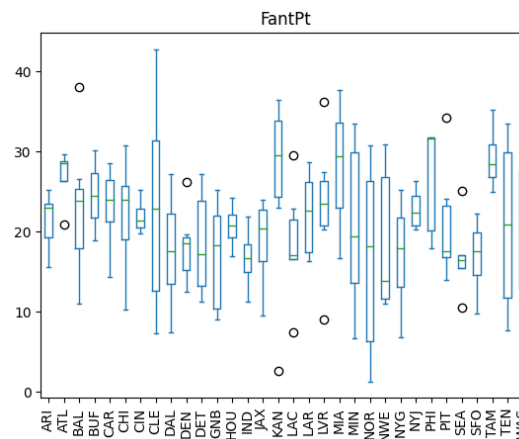Opposing Defense FantPts Allowed by Position

KC gives up most QB scoring on average. Also had lowest score allowed to QB

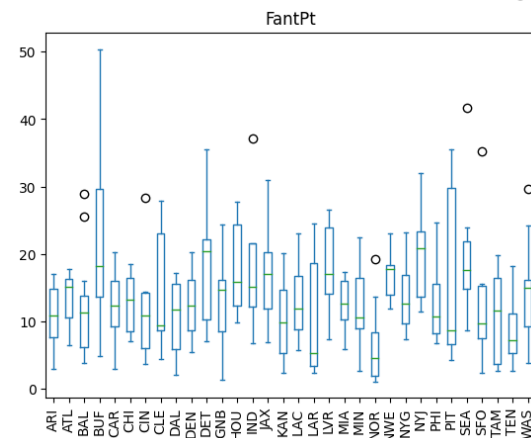Mean WR scoring by team is even, but some teams have higher ranges

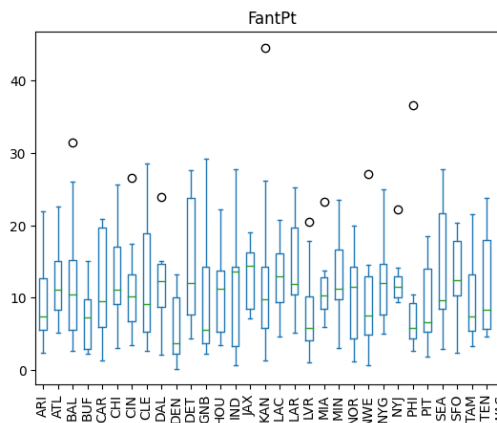NYJ was easiest opponent for RBS

SEA was easiest opponent for TEs